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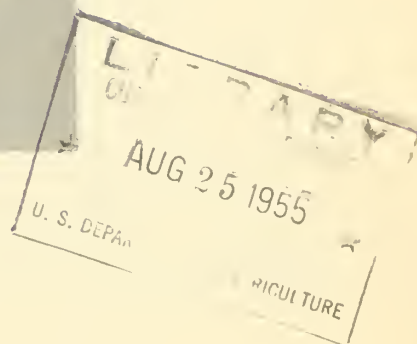


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Animal  
units of

# **LIVESTOCK FED ANNUALLY**

1909 to 1954



**U. S. DEPARTMENT OF AGRICULTURE**  
**AGRICULTURAL RESEARCH SERVICE**

**JUNE 1955**

Prepared in  
Production Economics Research Branch  
Agricultural Research Service

UNITED STATES DEPARTMENT OF AGRICULTURE  
Agricultural Research Service

X  
ANIMAL UNITS OF LIVESTOCK FED ANNUALLY  
1909 to 1954 X

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This report brings to date the data on animal units reported in "Animal Units of Livestock Fed Annually, 1919-20 to 1948-49" (F.M. 64 revised) issued by the former Bureau of Agricultural Economics in October 1949. It includes a preliminary estimate by States for the 1954-55 feeding year. These preliminary estimates are based on the numbers of livestock on farms January 1, 1955, on the pig crop report of December 1954, on the report of cattle on feed issued in January 1955, and on the report of intentions to raise turkeys dated January 14, 1955. The animal units for chickens to be raised in 1955 were obtained by multiplying the 1954 figures for each State by 89 percent. The number of broilers to be raised in 1955 was assumed to be 98 percent of the number raised in 1954.

Three sets of animal units are presented in this report: (1) Grain-consuming livestock; (2) roughage-consuming livestock; and (3) grain-and-roughage-consuming livestock. The meaning of the term "animal unit" may be explained by an example. In 1953-54 there were 1,089,000 animal units of grain-consuming livestock in Maine (table 1) which means that all the livestock and poultry in Maine consumed as much grain and other concentrates in a year as 1,089,000 average (U.S.) milk cows consumed. Likewise the 226,000 animal units of roughage-consuming livestock (table 2) means that all the livestock in Maine consumed as much roughage (an aggregate of hay, silage, straw, stover, and pasture) as 226,000 average (U.S.) milk cows consumed. The 434,000 animal units of grain-and-roughage-consuming livestock in Maine (table 3) means that all the livestock and poultry consumed as much feed of all kinds in the aggregate as 434,000 average (U.S.) milk cows consumed.

Animal units were constructed so that they represented about the same quantity of feed in one part of the country as in another in 1940-45. An "average" milk cow in the United States is used as the base animal unit in this study. An average milk cow in New York consumes more feed than does an average cow in the United States as a whole. Therefore, it is considered as more than one animal unit. In several other States, an average milk cow is less than a unit. The method of computation and factors used in each State are given in F.M. 64, revised.

It should be understood that the quantity of feed fed per head for some kinds of livestock may have changed since 1940-45 when the factors used in this report were constructed, and that an animal unit in a State or even in the United States in 1955 may not represent the same quantity of feed that it represented in 1940-45. The change may have been greater in some States than in others. The same qualification applies to the years before 1940. Horses and mules get less grain per head than they got 20 to 30 years ago, while milk cows get more concentrates. Broilers use much less feed per head than they used 10 years ago. In constructing the animal units shown in this report, constant factors were used for the years from 1909 to 1955. Livestock in cities are not included.





Table 1.- Grain-consuming livestock: Animal units fed in year beginning October 1, by States, 1919-20 to 1954-55 - Continued

State	1919-20	1920-21	1921-22	1922-23	1923-24	1924-25	1925-26	1926-27	1927-28	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37
	Thousand units																	
Virginia	2,447	2,347	2,333	2,335	2,301	2,189	2,200	2,229	2,292	2,230	2,247	2,115	2,178	2,218	2,141	2,061	2,163	2,217
West Virginia	1,010	976	997	982	960	944	901	906	911	903	902	863	855	949	940	895	941	915
Kentucky	3,040	2,878	2,845	2,931	2,885	2,779	2,855	3,063	3,037	2,883	2,736	2,634	2,773	3,017	3,029	2,834	2,885	2,891
Tennessee	3,388	3,224	3,305	3,382	3,167	2,936	2,902	3,026	3,166	2,966	2,805	2,707	2,831	3,073	2,951	2,817	2,898	2,929
North Carolina	2,590	2,562	2,596	2,519	2,503	2,442	2,391	2,528	2,546	2,366	2,258	2,304	2,431	2,511	2,491	2,428	2,491	2,600
South Carolina	1,549	1,515	1,531	1,511	1,481	1,366	1,333	1,345	1,346	1,264	1,261	1,272	1,349	1,385	1,320	1,340	1,372	1,398
Georgia	3,077	2,956	2,908	2,715	2,608	2,504	2,552	2,558	2,587	2,490	2,548	2,523	2,587	2,644	2,672	2,591	2,648	2,779
Florida	678	688	686	677	649	606	628	672	675	660	648	664	684	687	683	680	711	726
Alabama	2,538	2,449	2,419	2,382	2,282	2,113	2,166	2,257	2,329	2,279	2,204	2,178	2,268	2,421	2,397	2,303	2,340	2,606
Mississippi	2,425	2,265	2,287	2,200	2,140	2,035	2,085	2,174	2,222	2,152	2,166	2,157	2,245	2,351	2,353	2,342	2,358	2,424
Arkansas	2,219	2,131	2,163	2,099	1,993	1,985	1,993	1,995	2,003	1,924	1,927	1,825	2,027	2,217	2,163	2,030	2,017	2,129
Louisiana	1,312	1,259	1,231	1,201	1,177	1,140	1,164	1,193	1,187	1,178	1,223	1,201	1,270	1,320	1,357	1,372	1,346	1,391
Oklahoma	3,462	3,357	3,591	3,629	3,458	3,309	3,265	3,435	3,551	3,550	3,475	3,209	3,499	3,728	3,492	3,007	3,090	2,974
Texas	7,827	7,913	7,964	7,744	7,470	7,192	7,444	7,630	7,673	7,838	7,467	7,281	7,863	8,067	7,643	6,860	7,076	7,377
Montana	783	772	831	873	943	947	927	886	888	948	952	932	908	895	891	755	716	615
Wyoming	335	322	341	356	369	356	368	366	378	391	401	420	416	409	396	329	359	357
Colorado	1,391	1,408	1,447	1,591	1,548	1,512	1,468	1,398	1,529	1,617	1,678	1,640	1,659	1,546	1,501	1,223	1,226	1,255
Idaho	602	572	642	678	712	658	673	699	717	733	718	751	752	705	710	652	704	785
Utah	305	285	309	335	347	329	350	384	404	441	478	481	438	439	408	370	447	479
Nevada	84	82	86	91	93	90	91	88	86	94	92	95	92	84	81	76	89	93
New Mexico	409	425	442	441	396	391	375	383	374	378	401	392	419	434	419	372	380	393
Arizona	207	194	193	192	181	180	169	170	161	158	149	164	178	175	178	154	183	186
Washington	1,065	1,027	1,028	1,077	1,102	1,121	1,171	1,250	1,329	1,276	1,298	1,324	1,315	1,305	1,271	1,196	1,278	1,306
Oregon	832	807	824	841	865	851	843	861	891	954	932	959	1,025	968	942	932	1,019	1,087
California	2,367	2,297	2,408	2,468	2,454	2,365	2,516	2,846	3,093	3,267	3,305	3,096	2,895	2,859	2,806	2,687	3,004	3,201
United States	145,426	143,590	149,009	157,672	156,851	150,694	148,909	152,446	153,022	152,676	153,616	152,401	156,047	159,295	153,688	131,054	138,509	137,612

- Continued -

Table 1.- Grain-consuming livestock: Animal units fed in year beginning October 1, by States, 1919-20 to 1954-55 - Continued

State	1937-38	1938-39	1939-40	1940-41	1941-42	1942-43	1943-44	1944-45	1945-46	1946-47	1947-48	1948-49	1949-50	1950-51	1951-52	1952-53	1953-54	1954-55
	Thousand units																	
Maine	517	531	538	527	559	621	676	651	587	587	635	741	811	865	965	1,048	1,089	1,073
New Hampshire	336	342	339	344	387	448	477	490	444	428	438	473	526	477	513	522	549	532
Vermont	568	579	582	585	586	617	649	635	608	588	556	558	545	534	540	561	569	554
Massachusetts	775	821	821	835	890	1,002	1,097	1,104	1,029	959	933	960	1,070	1,112	1,131	1,139	1,166	1,129
Rhode Island	90	94	93	98	104	114	120	120	106	106	104	107	113	114	117	122	122	119
Connecticut	544	567	590	618	672	766	799	800	726	688	700	739	797	859	954	1,008	1,032	1,011
New York	3,917	4,037	4,029	4,007	4,133	4,514	4,626	4,522	4,226	4,041	3,968	3,983	3,986	3,968	4,057	4,061	3,998	4,005
New Jersey	1,002	1,047	1,078	1,122	1,256	1,469	1,520	1,563	1,515	1,489	1,472	1,591	1,674	1,815	1,894	1,984	2,084	2,091
Pennsylvania	4,623	4,727	4,783	4,726	4,874	5,466	5,682	5,605	5,327	5,180	5,040	5,212	5,255	5,354	5,488	5,586	5,615	5,572
Delaware	415	459	526	772	843	912	867	1,065	850	831	811	1,019	1,127	1,184	970	1,039	1,094	1,050
Maryland	1,041	1,123	1,183	1,218	1,287	1,416	1,465	1,625	1,484	1,483	1,505	1,601	1,699	1,749	1,726	1,775	1,743	1,724
Ohio	7,223	7,825	8,239	8,212	8,506	9,324	9,343	8,212	8,005	7,781	7,498	7,744	7,837	8,068	8,148	7,956	7,890	8,105
Indiana	7,061	7,666	8,250	8,287	8,761	9,567	9,797	8,677	8,655	8,529	8,215	8,732	9,198	9,722	9,820	9,526	9,595	10,126
Illinois	10,381	11,150	12,101	12,295	13,120	14,542	14,314	13,041	13,002	12,599	12,177	12,515	13,301	13,837	13,949	13,526	13,522	14,312
Iowa	16,707	18,181	19,428	19,798	19,830	24,924	24,404	21,729	21,653	20,777	19,490	20,887	22,392	23,256	23,608	23,367	22,833	24,338
Missouri	6,545	7,607	8,288	8,435	9,194	10,603	11,233	9,157	8,797	8,567	8,260	8,724	9,277	9,701	9,178	8,682	8,702	8,889
Michigan	3,654	3,780	3,998	4,042	4,173	4,577	4,625	4,180	3,964	3,621	3,388	3,468	3,625	3,681	3,725	3,657	3,668	3,670
Wisconsin	6,220	6,552	6,885	7,035	7,603	8,197	8,258	7,562	7,411	7,059	6,837	6,937	7,075	7,296	7,328	7,230	7,309	7,566
Minnesota	8,097	8,923	9,542	9,797	10,683	12,019	11,654	10,199	10,079	9,404	8,744	9,051	9,516	9,862	9,703	9,411	9,598	10,055
North Dakota	1,753	1,891	2,038	2,137	2,491	2,932	2,943	2,460	2,227	1,962	1,738	1,683	1,650	1,655	1,674	1,604	1,624	1,673
South Dakota	2,448	2,921	3,235	3,335	3,880	4,771	4,671	4,119	4,110	3,909	3,580	3,642	3,738	3,837	3,909	3,730	3,737	3,991
Nebraska	5,417	5,855	6,219	5,951	6,972	9,088	8,757	7,632	7,662	7,441	6,676	7,015	7,153	7,754	7,966	7,873	7,410	7,958
Kansas	3,806	4,440	4,590	4,589	5,472	6,684	6,281	5,300	5,038	4,626	4,094	4,292	4,352	4,527	4,381	3,761	3,559	3,649

1/ Preliminary.

- Continued -



Table 1.- Grain-consuming livestock: Animal units fed in year beginning October 1, by States, 1919-20 to 1954-55 - continued

State	1937-38	1938-39	1939-40	1940-41	1941-42	1942-43	1943-44	1944-45	1945-46	1946-47	1947-48	1948-49	1949-50	1950-51	1951-52	1952-53	1953-54	1954-55
	Thousand units																	
Virginia	2,228	2,340	2,379	2,354	2,524	2,813	3,050	2,810	2,666	2,621	2,609	2,781	2,861	3,037	3,250	3,169	3,093	3,056
West Virginia	911	953	960	954	994	1,144	1,194	1,059	1,029	1,018	1,038	1,081	1,105	1,121	1,138	1,126	1,152	1,129
Kentucky	2,895	3,126	3,247	3,095	3,440	3,961	3,891	3,284	3,266	3,188	3,319	3,449	3,484	3,337	3,151	2,942	2,933	3,092
Tennessee	2,948	3,202	3,280	3,080	3,362	3,919	3,972	3,407	3,245	3,252	3,258	3,267	3,423	3,423	3,386	3,466	3,007	3,093
North Carolina	2,621	2,736	2,713	2,720	2,887	3,347	3,565	3,343	3,122	3,147	3,155	3,229	3,318	3,425	3,709	3,670	3,667	3,696
South Carolina	1,366	1,447	1,499	1,398	1,450	1,617	1,721	1,645	1,620	1,622	1,628	1,619	1,618	1,626	1,713	1,666	1,572	1,559
Georgia	2,789	2,997	3,014	2,905	3,170	3,605	3,785	3,506	3,291	3,346	3,257	3,286	3,571	4,010	4,443	4,429	4,701	4,803
Florida	762	826	839	810	888	962	1,037	1,008	1,006	1,002	994	992	980	991	1,070	1,092	1,093	1,077
Alabama	2,383	2,545	2,553	2,373	2,548	2,837	3,083	2,804	2,736	2,677	2,560	2,622	2,812	2,904	3,045	2,980	3,116	3,182
Mississippi	2,470	2,599	2,544	2,387	2,558	2,881	3,011	2,745	2,680	2,609	2,534	2,533	2,600	2,609	2,659	2,658	2,616	2,586
Arkansas	2,165	2,367	2,402	2,366	2,472	2,779	2,677	2,412	2,316	2,220	2,145	2,323	2,464	2,659	2,582	2,502	2,485	2,431
Louisiana	1,400	1,488	1,505	1,468	1,502	1,598	1,689	1,599	1,523	1,416	1,340	1,316	1,300	1,291	1,294	1,276	1,224	1,207
Oklahoma	2,970	3,323	3,461	3,231	3,648	4,371	4,113	3,400	3,269	2,825	2,649	2,652	2,655	2,704	2,597	2,250	2,129	2,180
Texas	7,156	7,404	7,640	7,322	8,059	9,161	9,178	8,114	7,364	6,713	6,366	6,330	6,301	6,530	6,489	5,918	5,656	5,774
Montana	571	649	748	780	866	1,029	1,092	928	866	763	722	734	667	676	733	682	673	701
Wyoming	354	382	401	386	407	449	451	393	384	372	361	342	333	330	350	329	315	299
Colorado	1,214	1,275	1,324	1,259	1,477	1,756	1,721	1,417	1,367	1,205	1,231	1,270	1,278	1,262	1,323	1,223	1,139	1,182
Idaho	767	842	940	933	1,020	1,087	1,037	832	735	680	688	702	677	653	688	658	665	702
Utah	478	502	520	536	614	703	746	692	635	583	594	654	603	635	629	579	622	619
Nevada	89	85	91	98	93	95	94	93	95	86	88	88	80	78	77	72	76	80
New Mexico	387	394	412	398	421	470	472	410	373	334	342	344	329	320	322	298	281	290
Arizona	195	182	198	201	216	239	208	204	187	177	193	184	187	206	204	199	213	259
Washington	1,280	1,339	1,417	1,431	1,516	1,650	1,659	1,448	1,317	1,219	1,159	1,164	1,129	1,161	1,173	1,140	1,155	1,199
Oregon	1,105	1,151	1,189	1,177	1,245	1,358	1,356	1,269	1,107	1,016	1,009	1,040	1,077	1,078	1,098	1,044	1,019	1,060
California	3,204	3,229	3,392	3,500	3,690	4,013	4,100	4,102	4,002	3,854	3,968	4,405	4,560	4,996	5,317	5,147	5,237	5,320
United States	137,678	144,501	156,043	155,957	167,343	192,447	193,160	173,372	167,712	160,300	154,036	160,051	166,122	172,289	174,184	169,383	168,377	173,768

1/ Preliminary

Table 2.- Roughage-consuming livestock: Animal units fed in year beginning October 1, by States, 1919-20 to 1954-55

State	1919-20	1920-21	1921-22	1922-23	1923-24	1924-25	1925-26	1926-27	1927-28	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37
	Thousand units																	
Maine	367	346	329	320	316	312	304	296	284	273	278	285	290	288	288	276	260	257
New Hampshire	177	175	173	164	155	148	138	131	128	129	132	136	138	138	139	134	127	127
Vermont	465	471	470	467	456	425	425	421	424	424	425	435	440	449	434	422	425	431
Massachusetts	239	241	247	248	236	224	213	205	203	200	201	200	202	195	199	202	202	206
Rhode Island	36	34	34	34	31	31	31	29	29	29	30	30	30	30	31	28	28	29
Connecticut	194	191	192	193	190	189	179	172	166	167	169	175	183	186	186	184	183	185
New York	2,519	2,453	2,445	2,363	2,294	2,215	2,159	2,103	2,118	2,130	2,157	2,166	2,195	2,248	2,228	2,093	2,091	2,134
New Jersey	231	227	222	216	207	201	193	189	191	190	190	190	192	197	205	214	217	217
Pennsylvania	1,868	1,811	1,804	1,794	1,726	1,661	1,597	1,554	1,559	1,561	1,592	1,591	1,616	1,627	1,636	1,653	1,628	1,613
Delaware	69	67	65	64	64	65	65	63	64	65	64	63	63	63	61	61	60	59
Maryland	353	348	344	340	341	337	332	323	324	330	335	330	330	330	330	331	328	326
Ohio	2,518	2,457	2,409	2,359	2,306	2,233	2,198	2,174	2,138	2,133	2,171	2,196	2,269	2,339	2,394	2,402	2,398	2,324
Indiana	1,907	1,836	1,773	1,737	1,707	1,667	1,660	1,675	1,669	1,655	1,643	1,684	1,732	1,779	1,819	1,792	1,754	1,717
Illinois	3,238	3,044	2,950	2,978	2,920	2,826	2,760	2,675	2,548	2,533	2,530	2,600	2,679	2,767	2,837	2,810	2,768	2,666
Iowa	4,163	4,044	4,260	4,142	4,150	4,003	3,874	3,779	3,643	3,654	3,703	3,755	3,817	3,876	4,019	3,962	3,925	3,736
Missouri	3,027	3,021	2,972	2,904	2,857	2,682	2,617	2,544	2,509	2,590	2,656	2,742	2,816	2,879	2,888	2,666	2,632	2,494
Michigan	1,912	1,836	1,808	1,793	1,772	1,746	1,689	1,663	1,652	1,667	1,679	1,693	1,736	1,783	1,805	1,785	1,784	1,815
Wisconsin	3,255	3,266	3,240	3,234	3,288	3,288	3,257	3,238	3,171	3,156	3,281	3,367	3,453	3,476	3,512	3,355	3,383	3,413
Minnesota	3,156	3,155	3,227	3,209	3,172	3,162	3,164	3,138	3,114	3,189	3,306	3,400	3,487	3,593	3,728	3,463	3,379	3,396
North Dakota	1,613	1,593	1,609	1,583	1,581	1,562	1,548	1,455	1,434	1,474	1,628	1,616	1,722	1,804	1,873	1,429	1,452	1,307
South Dakota	2,395	2,181	2,207	2,181	2,206	2,144	2,040	1,880	1,871	1,921	1,932	2,004	2,006	2,143	2,203	1,771	1,811	1,576
Nebraska	3,130	3,010	3,063	3,197	3,267	3,237	3,131	2,892	2,817	2,950	2,940	3,031	3,167	3,323	3,598	3,026	3,148	2,792
Kansas	3,306	3,342	3,339	3,367	3,419	3,320	3,171	2,954	2,948	3,056	3,030	3,140	3,255	3,340	3,504	3,180	2,870	2,581

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Table 2.- Roughage-consuming livestock: Animal units fed in year beginning October 1, by States, 1919-20 to 1954-55 - Continued

State	1919-20	1920-21	1921-22	1922-23	1923-24	1924-25	1925-26	1926-27	1927-28	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37
	Thousand units																	
Virginia	977	982	957	968	942	909	877	842	863	873	881	863	884	890	890	845	875	856
West Virginia	613	615	625	622	604	585	545	515	524	539	556	552	582	605	619	611	597	561
Kentucky	1,304	1,293	1,280	1,255	1,238	1,236	1,235	1,242	1,259	1,254	1,221	1,219	1,247	1,288	1,330	1,372	1,363	1,301
Tennessee	1,160	1,144	1,139	1,131	1,098	1,053	1,035	1,005	1,019	1,014	1,020	1,033	1,075	1,111	1,117	1,133	1,094	1,048
North Carolina	673	661	653	669	624	623	608	585	587	577	581	602	618	657	670	673	660	635
South Carolina	410	385	391	368	359	349	329	319	314	306	301	303	311	322	329	335	329	326
Georgia	955	932	909	862	821	786	753	744	711	711	715	726	746	771	821	827	776	751
Florida	471	454	408	416	403	388	335	356	344	344	328	335	349	386	404	411	412	412
Alabama	759	750	729	707	678	652	631	628	633	641	649	672	705	748	762	772	721	693
Mississippi	967	916	901	867	835	806	793	786	779	793	809	840	881	929	925	992	929	933
Arkansas	951	853	919	872	840	814	784	768	755	771	784	792	842	930	1,062	920	833	841
Louisiana	719	706	689	684	680	674	660	657	652	660	680	696	723	751	791	814	789	799
Oklahoma	2,012	1,959	1,992	1,927	1,822	1,785	1,731	1,752	1,763	1,793	1,827	1,833	1,910	2,032	2,176	2,117	1,979	1,849
Texas	7,269	7,510	7,471	7,388	7,229	7,117	6,902	6,743	6,686	6,960	7,236	7,377	7,545	8,013	8,582	7,527	7,371	7,965
Montana	2,075	1,986	2,087	2,062	2,062	2,071	2,081	1,983	2,032	2,131	2,165	2,185	2,098	2,259	2,466	2,241	2,022	1,580
Wyoming	1,442	1,377	1,354	1,309	1,276	1,290	1,302	1,362	1,388	1,425	1,437	1,537	1,585	1,622	1,689	1,479	1,451	1,384
Colorado	1,892	1,864	1,842	1,859	1,802	1,753	1,721	1,701	1,764	1,826	1,971	1,940	1,951	1,970	2,079	1,876	1,778	1,792
Idaho	1,323	1,298	1,245	1,226	1,214	1,167	1,129	1,122	1,114	1,141	1,148	1,194	1,191	1,223	1,307	1,277	1,322	1,227
Utah	1,052	1,018	1,016	1,029	1,025	999	1,003	1,030	1,053	1,080	1,064	1,080	1,069	1,030	1,038	951	946	966
Nevada	704	659	650	666	637	626	606	584	567	531	491	506	507	485	484	470	480	481
New Mexico	1,795	1,811	1,833	1,584	1,538	1,529	1,495	1,535	1,465	1,439	1,532	1,603	1,668	1,730	1,828	1,553	1,511	1,563
Arizona	1,532	1,488	1,443	1,426	1,392	1,307	1,140	1,030	958	872	877	914	940	943	971	965	954	978
Washington	986	936	919	921	923	920	891	864	866	877	890	905	929	972	993	1,021	1,009	984
Oregon	1,414	1,356	1,321	1,292	1,289	1,291	1,250	1,247	1,261	1,293	1,324	1,369	1,370	1,377	1,418	1,405	1,335	1,329
California	2,698	2,664	2,646	2,696	2,799	2,738	2,732	2,771	2,841	2,837	2,796	2,812	2,732	2,730	2,688	2,787	2,913	3,033
United States	76,291	74,766	74,571	73,693	72,791	71,146	69,343	67,724	67,237	68,154	69,355	70,737	72,276	74,628	77,356	72,613	71,334	69,688

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Table 2.- Roughage-consuming livestock: Animal units fed in year beginning October 1, by States, 1919-20 to 1954-55 - Continued

State	1937-38	1938-39	1939-40	1940-41	1941-42	1942-43	1943-44	1944-45	1945-46	1946-47	1947-48	1948-49	1949-50	1950-51	1951-52	1952-53	1953-54	1954-55
	Thousand units																	
Virginia	858	868	892	918	935	976	1,009	1,010	986	988	970	983	1,019	1,049	1,099	1,164	1,182	1,160
West Virginia	558	557	554	570	566	579	584	552	540	538	524	518	519	532	537	554	553	548
Kentucky	1,324	1,337	1,374	1,374	1,444	1,523	1,533	1,470	1,452	1,442	1,462	1,434	1,446	1,502	1,525	1,594	1,623	1,596
Tennessee	1,043	1,088	1,125	1,151	1,189	1,237	1,275	1,254	1,215	1,233	1,202	1,170	1,214	1,244	1,267	1,324	1,360	1,322
North Carolina	620	630	630	639	660	698	739	728	693	683	669	659	662	687	702	749	763	749
South Carolina	314	304	307	307	316	321	335	340	336	327	317	308	308	316	330	350	359	355
Georgia	741	745	753	750	778	798	830	844	817	806	774	722	735	762	802	847	876	878
Florida	405	423	440	461	485	532	578	588	611	612	615	581	629	677	746	812	844	832
Alabama	689	693	720	718	752	786	850	856	850	826	787	748	794	849	886	973	1,058	1,024
Mississippi	955	955	949	960	1,007	1,069	1,121	1,167	1,144	1,103	1,053	1,016	1,048	1,064	1,103	1,172	1,240	1,255
Arkansas	843	872	899	911	948	996	978	975	929	884	795	780	803	828	868	905	932	876
Louisiana	817	825	860	861	886	925	989	1,021	1,005	948	844	808	830	894	943	1,049	1,081	1,058
Oklahoma	1,770	1,789	1,856	1,912	2,071	2,282	2,294	2,250	2,070	1,940	1,776	1,717	1,764	1,866	2,009	2,095	2,150	2,069
Texas	7,831	7,334	7,810	7,992	8,447	8,850	8,975	9,043	8,747	8,263	7,753	7,118	7,185	7,593	7,408	7,329	7,164	7,089
Montana	1,461	1,609	1,807	1,952	2,122	2,215	2,313	2,250	2,146	1,958	1,908	1,932	1,762	1,894	2,035	2,078	2,172	2,275
Wyoming	1,410	1,455	1,452	1,477	1,540	1,569	1,543	1,467	1,410	1,369	1,336	1,249	1,198	1,263	1,373	1,373	1,362	1,281
Colorado	1,719	1,692	1,693	1,706	1,862	1,948	2,027	1,937	1,911	1,775	1,787	1,742	1,742	1,800	1,944	1,973	1,927	1,855
Idaho	1,248	1,217	1,246	1,194	1,245	1,261	1,258	1,220	1,124	1,081	1,071	1,056	1,035	1,062	1,146	1,190	1,235	1,282
Utah	945	937	887	901	929	928	927	928	896	832	821	819	813	838	897	936	939	937
Nevada	473	476	469	483	495	516	534	534	534	527	528	529	526	551	584	584	593	600
New Mexico	1,520	1,490	1,511	1,499	1,510	1,530	1,536	1,432	1,337	1,212	1,181	1,189	1,173	1,201	1,216	1,196	1,151	1,123
Arizona	957	906	880	900	940	902	898	863	848	812	764	719	733	740	785	813	791	789
Washington	971	973	975	1,020	1,052	1,096	1,098	1,049	983	942	894	888	869	883	911	981	1,008	1,040
Oregon	1,283	1,273	1,240	1,279	1,333	1,360	1,327	1,276	1,169	1,107	1,067	1,106	1,091	1,085	1,187	1,268	1,316	1,330
California	2,957	2,930	2,907	3,047	3,221	3,317	3,395	3,312	3,286	3,238	3,056	2,991	2,998	3,135	3,330	3,411	3,464	3,611
United States	68,356	68,191	70,063	72,158	75,215	78,206	79,944	78,726	75,254	72,501	69,009	67,193	67,234	69,307	72,228	75,064	76,022	76,127

1/ Preliminary.





Table 3.- Grain-and roughage-consuming livestock: Animal units fed in year beginning October 1, by States, 1919-20 to 1954-55 - Continued

State	1919-20	1920-21	1921-22	1922-23	1923-24	1924-25	1925-26	1926-27	1927-28	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37
	Thousand units																	
Virginia	1,406	1,327	1,300	1,309	1,280	1,225	1,204	1,185	1,238	1,216	1,221	1,172	1,205	1,220	1,201	1,182	1,197	1,194
West Virginia	712	712	721	716	693	675	632	609	617	626	640	626	657	688	696	684	679	645
Kentucky	1,640	1,759	1,737	1,732	1,697	1,661	1,670	1,734	1,734	1,691	1,629	1,602	1,602	1,706	1,785	1,770	1,780	1,730
Tennessee	1,672	1,619	1,632	1,639	1,573	1,480	1,454	1,461	1,499	1,451	1,414	1,401	1,463	1,547	1,531	1,505	1,499	1,468
North Carolina	1,146	1,129	1,128	1,100	1,097	1,082	1,058	1,072	1,075	1,022	995	1,031	1,076	1,132	1,130	1,116	1,125	1,129
South Carolina	677	648	655	633	621	587	563	558	555	529	526	529	555	572	564	574	576	579
Georgia	1,490	1,444	1,408	1,331	1,272	1,220	1,206	1,196	1,192	1,153	1,170	1,173	1,206	1,246	1,290	1,276	1,250	1,258
Florida	555	545	529	510	493	467	461	458	447	434	427	438	465	488	503	507	515	521
Alabama	1,203	1,172	1,155	1,120	1,072	1,013	999	1,038	1,060	1,052	1,042	1,052	1,103	1,175	1,184	1,165	1,134	1,120
Mississippi	1,298	1,222	1,218	1,169	1,131	1,085	1,085	1,103	1,105	1,100	1,117	1,134	1,185	1,219	1,284	1,296	1,251	1,469
Arkansas	1,257	1,214	1,217	1,165	1,121	1,094	1,075	1,062	1,055	1,047	1,057	1,039	1,124	1,234	1,246	1,182	1,114	1,146
Louisiana	832	863	840	826	820	818	813	817	810	813	836	843	879	915	957	981	957	971
Oklahoma	2,337	2,270	2,355	2,295	2,160	2,087	2,029	2,086	2,121	2,148	2,161	2,108	2,239	2,386	2,447	2,294	2,210	2,085
Texas	7,568	7,822	7,813	7,657	7,315	7,111	6,993	6,945	6,923	7,174	7,303	7,353	7,614	8,019	8,368	7,350	7,438	7,815
Montana	1,768	1,677	1,782	1,770	1,778	1,781	1,781	1,691	1,729	1,821	1,842	1,852	1,782	1,902	2,058	1,855	1,683	1,329
Wyoming	1,208	1,140	1,134	1,100	1,072	1,077	1,087	1,129	1,146	1,174	1,184	1,264	1,298	1,325	1,372	1,197	1,182	1,131
Colorado	1,848	1,816	1,805	1,833	1,769	1,716	1,682	1,650	1,720	1,787	1,893	1,860	1,868	1,858	1,931	1,709	1,638	1,656
Idaho	1,141	1,079	1,086	1,079	1,080	1,034	1,011	1,013	1,017	1,038	1,046	1,088	1,085	1,096	1,164	1,128	1,099	1,231
Utah	873	839	841	861	855	827	835	865	885	913	917	929	910	877	882	806	820	844
Nevada	553	514	509	525	501	486	470	460	440	445	395	406	407	391	389	376	385	388
New Mexico	1,495	1,547	1,587	1,341	1,282	1,258	1,228	1,269	1,213	1,189	1,249	1,301	1,356	1,406	1,477	1,257	1,252	1,272
Arizona	1,179	1,144	1,098	1,078	1,045	900	850	787	737	687	707	737	760	762	785	773	772	792
Washington	1,010	959	947	958	968	967	958	955	973	969	988	1,000	1,017	1,047	1,050	1,053	1,064	1,050
Oregon	1,268	1,214	1,195	1,170	1,166	1,166	1,133	1,136	1,153	1,191	1,208	1,247	1,260	1,253	1,276	1,265	1,234	1,248
California	2,558	2,506	2,519	2,555	2,629	2,554	2,586	2,701	2,812	2,856	2,866	2,824	2,702	2,693	2,645	2,696	2,863	3,000
United States	92,917	91,386	92,310	93,729	92,515	89,756	87,955	87,689	87,521	88,111	89,642	90,371	92,398	95,010	95,435	86,622	87,555	86,255

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Table 3.- Grain- and roughage-consuming livestock: Animal units fed in year beginning October 1, by States, 1919-20 to 1954-55 - Continued

State	1937-38	1938-39	1939-40	1940-41	1941-42	1942-43	1943-44	1944-45	1945-46	1946-47	1947-48	1948-49	1949-50	1950-51	1951-52	1952-53	1953-54	1954-55	1/
	Thousand units																		
Virginia	1,199	1,235	1,263	1,277	1,332	1,439	1,533	1,412	1,407	1,398	1,378	1,430	1,480	1,551	1,648	1,684	1,681	1,654	
West Virginia	643	654	659	665	670	715	727	669	658	653	647	654	660	653	676	695	701	690	
Kentucky	1,754	1,809	1,876	1,842	1,982	2,173	2,166	1,966	1,949	1,926	1,974	1,984	1,999	2,009	1,992	1,995	2,016	2,033	
Tennessee	1,474	1,568	1,612	1,587	1,682	1,852	1,893	1,742	1,676	1,691	1,669	1,646	1,717	1,743	1,753	1,745	1,736	1,724	
North Carolina	1,122	1,158	1,152	1,161	1,218	1,359	1,440	1,382	1,301	1,297	1,289	1,297	1,319	1,367	1,446	1,470	1,481	1,475	
South Carolina	557	574	589	566	583	629	664	650	642	637	629	620	618	630	661	665	651	644	
Georgia	1,254	1,309	1,318	1,288	1,379	1,499	1,567	1,515	1,443	1,446	1,396	1,360	1,440	1,567	1,706	1,740	1,829	1,857	
Florida	525	555	574	590	622	681	740	740	758	756	753	730	764	804	890	947	966	955	
Alabama	1,117	1,162	1,191	1,139	1,206	1,300	1,409	1,346	1,325	1,291	1,234	1,231	1,294	1,359	1,419	1,473	1,567	1,555	
Mississippi	1,498	1,527	1,310	1,285	1,361	1,479	1,548	1,521	1,487	1,439	1,385	1,354	1,393	1,408	1,446	1,498	1,541	1,543	
Arkansas	1,158	1,230	1,259	1,268	1,310	1,416	1,377	1,316	1,257	1,200	1,110	1,141	1,190	1,253	1,265	1,271	1,287	1,232	
Louisiana	992	1,023	1,054	1,036	1,063	1,120	1,196	1,200	1,167	1,095	993	962	978	1,024	1,062	1,144	1,151	1,129	
Oklahoma	2,029	2,127	2,212	2,207	2,436	2,769	2,714	2,519	2,347	2,149	1,985	1,941	1,985	2,078	2,165	2,162	2,179	2,131	
Texas	7,627	7,344	7,748	7,790	8,288	8,845	8,973	8,800	8,441	7,903	7,440	6,951	6,991	7,369	7,220	7,041	6,862	6,826	
Montana	1,228	1,359	1,530	1,647	1,798	1,913	2,002	1,919	1,827	1,663	1,616	1,639	1,497	1,601	1,721	1,743	1,815	1,899	
Wyoming	1,150	1,190	1,196	1,208	1,260	1,297	1,279	1,208	1,163	1,127	1,102	1,032	989	1,040	1,126	1,119	1,111	1,046	
Colorado	1,583	1,585	1,597	1,594	1,762	1,894	1,946	1,806	1,776	1,634	1,652	1,626	1,627	1,671	1,800	1,794	1,742	1,695	
Idaho	1,060	1,044	1,099	1,133	1,191	1,219	1,204	1,129	1,030	985	979	973	949	967	1,039	1,067	1,102	1,147	
Utah	825	829	794	810	852	870	882	874	834	775	766	783	765	793	836	858	867	868	
Nevada	383	386	381	394	403	419	435	437	436	428	431	430	430	447	474	471	481	486	
New Mexico	1,239	1,217	1,236	1,226	1,238	1,262	1,268	1,177	1,093	993	970	977	961	979	990	970	936	913	
Arizona	777	738	718	735	772	747	734	704	692	665	629	595	607	617	648	669	655	664	
Washington	1,033	1,049	1,067	1,104	1,148	1,217	1,218	1,131	1,050	996	943	942	921	941	966	1,022	1,031	1,065	
Oregon	1,216	1,220	1,206	1,232	1,288	1,336	1,311	1,243	1,135	1,068	1,035	1,077	1,068	1,066	1,149	1,198	1,230	1,251	
California	2,942	2,917	2,950	3,081	3,256	3,411	3,478	3,423	3,367	3,292	3,185	3,242	3,283	3,490	3,711	3,728	3,782	3,912	
United States	85,284	87,893	90,902	92,411	98,009	105,777	107,002	101,615	97,395	93,952	89,733	89,821	91,298	94,396	97,087	98,109	98,684	99,976	

1/ Preliminary

Table 4.- Grain-consuming livestock: Animal units fed in year  
beginning October 1, by classes of livestock,  
United States, 1909-1954

Year beginning October 1	: Dairy : cattle	: Beef : cattle	: Sheep	: Horses : and : mules	: Hogs	: Poultry	: Total
	Thousand units						
1909	: 22,659	11,626	1,517	25,298	39,500	26,806	127,406
1910	: 22,627	11,114	1,527	25,855	44,600	28,730	134,453
1911	: 22,737	10,630	1,446	26,212	44,200	27,655	132,880
1912	: 22,811	10,882	1,348	26,576	45,400	27,460	134,477
1913	: 23,091	11,654	1,301	27,086	46,500	27,598	137,230
1914	: 23,615	12,812	1,223	27,477	48,100	28,555	141,782
1915	: 24,176	13,726	1,208	27,627	51,500	27,820	146,057
1916	: 24,712	14,631	1,174	27,982	47,500	27,069	143,068
1917	: 25,089	15,142	1,198	28,392	49,800	27,362	146,983
1918	: 25,100	14,861	1,265	28,581	50,600	29,470	149,877
1919	: 25,254	14,727	1,222	28,262	47,278	28,687	145,430
1920	: 25,070	13,822	1,251	28,060	47,907	27,480	143,590
1921	: 25,372	13,488	1,140	27,783	51,488	29,738	149,009
1922	: 25,733	13,329	1,198	27,443	58,693	31,276	157,672
1923	: 25,890	12,884	1,216	26,807	56,881	33,173	156,851
1924	: 26,043	11,764	1,224	26,127	51,909	33,627	150,694
1925	: 25,850	10,968	1,320	25,509	50,786	34,476	148,909
1926	: 25,743	9,882	1,336	24,658	54,739	36,088	152,446
1927	: 25,760	9,274	1,416	23,908	56,773	35,891	153,022
1928	: 26,165	9,665	1,513	23,192	55,192	36,949	152,676
1929	: 27,016	10,226	1,695	22,582	53,812	38,285	153,616
1930	: 27,819	10,291	1,684	21,876	54,543	36,188	152,401
1931	: 28,829	10,232	1,776	21,204	57,955	36,051	156,047
1932	: 30,105	11,126	1,717	20,682	58,951	36,714	159,295
1933	: 31,098	11,163	1,688	20,215	54,526	34,998	153,688
1934	: 30,076	9,311	1,708	19,696	37,035	33,228	131,054
1935	: 29,225	11,123	1,698	19,043	41,875	35,545	138,509
1936	: 28,685	9,710	1,667	18,536	44,701	34,313	137,612
1937	: 28,562	10,789	1,717	17,839	44,719	34,052	137,678
1938	: 28,963	10,751	1,700	17,370	52,965	36,752	148,501
1939	: 29,466	11,734	1,719	17,012	59,206	36,906	156,043
1940	: 30,120	13,012	1,821	16,594	55,613	38,797	155,957
1941	: 31,122	13,653	1,916	16,141	61,061	43,450	167,343
1942	: 32,092	14,902	1,902	15,784	77,670	50,097	192,447
1943	: 33,826	14,591	1,750	15,239	78,624	49,130	193,160
1944	: 32,806	15,516	1,688	14,552	59,316	49,494	173,372
1945	: 31,271	14,744	1,580	13,699	60,723	45,695	167,712
1946	: 30,614	14,997	1,370	12,650	57,782	42,887	160,300
1947	: 29,365	13,424	1,215	11,696	57,616	40,720	154,036
1948	: 28,594	14,875	1,058	10,800	60,907	43,817	160,051
1949	: 28,654	15,159	998	9,948	65,790	45,573	166,122
1950	: 28,601	15,949	1,001	9,098	69,603	48,037	172,289
1951	: 28,405	17,604	1,101	8,079	69,677	49,318	174,184
1952	: 29,270	20,490	1,119	7,212	62,292	49,000	169,383
1953	: 29,846	19,657	1,107	6,496	59,803	51,468	168,377
1954	: 29,564	20,409	1,082	5,906	66,498	50,309	173,768



Table 5.- Roughage-consuming livestock: Animal units fed in year beginning October 1, by classes of livestock, 1909-1954

Year beginning October 1	Dairy cattle	Beef cattle	Sheep and goats	Horses and mules	Other	Total
	Thousand units					
1909	22,659	18,585	9,947	17,436	908	69,535
1910	22,627	17,767	10,010	17,856	1,012	69,272
1911	22,737	16,994	9,484	18,133	995	68,343
1912	22,811	17,396	8,841	18,406	975	68,429
1913	23,091	18,631	8,532	18,758	968	69,980
1914	23,615	20,482	8,022	19,006	1,021	72,146
1915	24,176	21,942	7,922	19,074	1,049	74,163
1916	24,712	23,390	7,699	19,245	1,007	76,053
1917	25,089	24,207	7,853	19,414	1,065	77,628
1918	25,100	23,758	8,291	19,401	1,113	77,663
1919	25,153	22,878	8,143	19,066	1,051	76,291
1920	24,919	22,222	7,829	18,771	1,025	74,766
1921	25,404	22,266	7,328	18,500	1,073	74,571
1922	25,825	21,301	7,223	18,158	1,186	73,693
1923	26,018	20,596	7,331	17,661	1,185	72,791
1924	26,232	19,050	7,645	17,140	1,079	71,146
1925	26,044	17,546	8,036	16,670	1,047	69,343
1926	25,939	16,103	8,518	16,060	1,104	67,724
1927	26,032	15,390	9,141	15,490	1,184	67,237
1928	26,502	15,776	9,758	14,957	1,161	68,154
1929	27,479	15,929	10,309	14,481	1,157	69,355
1930	28,183	16,703	10,755	13,971	1,125	70,737
1931	29,331	17,563	10,734	13,478	1,170	72,276
1932	30,501	19,195	10,608	13,120	1,204	74,628
1933	31,461	21,081	10,739	12,918	1,157	77,356
1934	30,233	18,707	10,269	12,501	903	72,613
1935	29,445	18,695	10,150	12,067	977	71,334
1936	28,908	17,949	10,162	11,671	998	69,688
1937	28,786	17,264	10,140	11,195	971	68,356
1938	29,236	16,752	10,296	10,829	1,078	68,191
1939	29,739	18,066	10,453	10,595	1,210	70,063
1940	30,524	19,438	10,771	10,303	1,122	72,158
1941	31,605	21,202	11,151	10,009	1,248	75,215
1942	32,637	23,449	10,896	9,763	1,461	78,206
1943	33,397	25,566	10,053	9,318	1,610	79,944
1944	33,281	26,211	9,179	8,746	1,309	78,726
1945	31,676	25,738	8,290	8,216	1,334	75,254
1946	30,972	25,428	7,425	7,474	1,202	72,501
1947	29,655	24,561	6,811	6,829	1,153	69,009
1948	28,884	24,764	6,130	6,238	1,177	67,193
1949	28,935	25,414	5,955	5,695	1,235	67,234
1950	28,888	27,813	6,161	5,165	1,280	69,307
1951	28,743	31,329	6,301	4,543	1,312	72,228
1952	29,639	33,961	6,246	4,026	1,192	75,064
1953	30,223	34,864	6,153	3,617	1,165	76,022
1954	29,984	35,495	6,130	3,289	1,229	76,127

Table 6.- Grain- and roughage-consuming livestock: Animal units fed in year beginning October 1, by classes of livestock, 1909-1954

Year beginning October 1	Dairy cattle	Beef cattle	Sheep and goats	Horses and mules	Hogs	Poultry	Total
	Thousand units						
1909	22,659	16,687	7,586	19,659	10,152	6,764	83,507
1910	22,627	15,953	7,634	20,138	11,466	7,249	85,067
1911	22,737	15,259	7,232	20,455	11,376	6,978	84,037
1912	22,811	15,619	6,742	20,767	11,664	6,929	84,532
1913	23,091	16,728	6,506	21,163	11,952	6,964	86,404
1914	23,615	18,390	6,117	21,440	12,366	7,205	89,133
1915	24,176	19,701	6,042	21,511	13,248	7,020	91,698
1916	24,712	21,002	5,872	21,691	12,204	6,830	92,311
1917	25,089	21,735	5,989	21,862	12,816	6,904	94,395
1918	25,100	21,332	6,323	21,824	13,014	7,436	95,029
1919	25,443	20,757	6,187	21,342	11,913	7,275	92,917
1920	25,213	20,020	5,973	21,058	12,053	7,069	91,386
1921	25,583	19,881	5,588	20,744	12,970	7,544	92,310
1922	25,952	19,152	5,538	20,372	14,784	7,931	93,729
1923	26,152	18,320	5,622	19,821	14,366	8,234	92,515
1924	26,361	16,851	5,846	19,253	13,122	8,323	89,756
1925	26,157	15,524	6,158	18,755	12,827	8,534	87,955
1926	26,019	14,283	6,517	18,085	13,844	8,941	87,689
1927	26,146	13,666	6,990	17,472	14,355	8,892	87,521
1928	26,572	14,068	7,455	16,888	13,952	9,176	88,111
1929	27,564	14,667	7,904	16,378	13,622	9,507	89,642
1930	28,262	15,272	8,225	15,822	13,804	8,986	90,371
1931	29,357	15,917	8,238	15,278	14,659	8,949	92,398
1932	30,559	17,423	8,137	14,890	14,901	9,100	95,010
1933	31,367	18,858	8,203	14,556	13,798	8,653	95,435
1934	30,347	16,586	7,864	14,219	9,368	8,238	86,622
1935	29,535	17,073	7,776	13,762	10,577	8,832	87,555
1936	29,201	16,106	7,785	13,362	11,235	8,566	86,255
1937	29,072	15,825	7,789	12,852	11,292	8,454	85,284
1938	29,526	15,529	7,883	12,467	13,354	9,134	87,893
1939	29,878	16,655	8,003	12,210	14,964	9,192	90,902
1940	30,579	18,025	8,264	11,890	14,065	9,588	92,411
1941	31,648	19,522	8,562	11,542	16,005	10,730	98,009
1942	32,655	21,541	8,363	11,244	19,622	12,352	105,777
1943	33,414	23,114	7,735	10,724	19,861	12,154	107,002
1944	33,328	23,809	7,099	10,177	14,978	12,224	101,615
1945	31,722	23,031	6,414	9,549	15,343	11,336	97,395
1946	31,043	23,197	5,737	8,735	14,626	10,614	93,952
1947	29,745	22,088	5,249	8,011	14,554	10,086	89,733
1948	28,979	22,594	4,715	7,349	15,382	10,802	89,821
1949	29,034	23,146	4,569	6,730	16,616	11,203	91,298
1950	28,991	25,203	4,715	6,118	17,581	11,788	94,396
1951	28,827	28,261	4,842	5,409	17,613	12,135	97,087
1952	29,725	30,972	4,802	4,804	15,740	12,066	98,109
1953	30,412	31,459	4,732	4,326	15,118	12,637	98,684
1954	30,056	32,108	4,701	3,928	16,809	12,374	99,976